PTO/SB/\$1 (03-04) Approved for use through 07/31/2006. OMB 0851-0031

> 702-558-1071 Telephone Number

December 31, 2004 Date

U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. Atterney Docket No. (optional) VT-2230CPC NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTEFERENCES I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail In re Application of Barker et al. RECEIVED in an envelope addressed to "Commissioner for Patents, P.O. Box CENTRAL FAX CENTER 1450, Alexandria, VA 22313-1450" [37-CFR 1.8(a)] Application Filed 11/7/2001 10/045.685 on December 31, 2004 Number DEU 3 1 2004 Signature For ALKALI/TRANSITION METAL HALO- AND Typed or printed name Michael Ross Examiner C. Chaney Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$500.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$250,00 A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 220100. I have enclosed a duplicate copy of this sheet. A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor Sidnature assignee of record of the entire interest. See 37 CFR 3.71. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. Michael Ross Typed or Printed Name

X Total of 2 forms are submitted.

attorney or agent of record. Registration Number 45.057.

attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a)

Submit multiple forms if more than one signature is required, see below.

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Child Information Officer, U.S. Patient and Tracemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box	In 14 Application of Barker et al.				
1450, Alexandria, VA 22313-1450" [37-CFR 1.8(a)] on December 31, 2004	Application 10/045,685		5.685	Filed 11/7/2001	
Signature	For ALKALI/TRANSITION METAL HALO- AND				
name Michael Ross		Art Unit 1745 Examiner C. Chaney			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.					
The fee for this Notice of Appeal is (37 CFR 1.17(b))					
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$\frac{250.00}{2}\$					
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